

## INTERNATIONAL SEARCH REPORT

International Application No.  
/BE2004/000154

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04B10/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WUILPART M ET AL: "POLARIZATION MODE DISPERSION MAPPING IN OPTICAL FIBERS WITH A POLARIZATION-OTDR" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 14, no. 12, December 2002 (2002-12), pages 1716-1718, XP001174687 ISSN: 1041-1135 cited in the application the whole document	1-10
A	US 2003/174312 A1 (LEBLANC MICHEL) 18 September 2003 (2003-09-18) cited in the application paragraph '0020! - paragraph '0029!	1-10
A	US 6 229 599 B1 (GALTAROSSA ANDREA) 8 May 2001 (2001-05-08) abstract; figure 3	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*8\* document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

14/02/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

IT/BE2004/000154

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003174312	A1	18-09-2003	NONE
US 6229599	B1	08-05-2001	IT PD970025 A1 13-08-1998
		AU 5875998 A	08-09-1998
		CA 2280020 A1	20-08-1998
		EP 0972179 A1	19-01-2000
		JP 3262337 B2	04-03-2002
		JP 2000510246 T	08-08-2000
		WO 9836256 A1	20-08-1998